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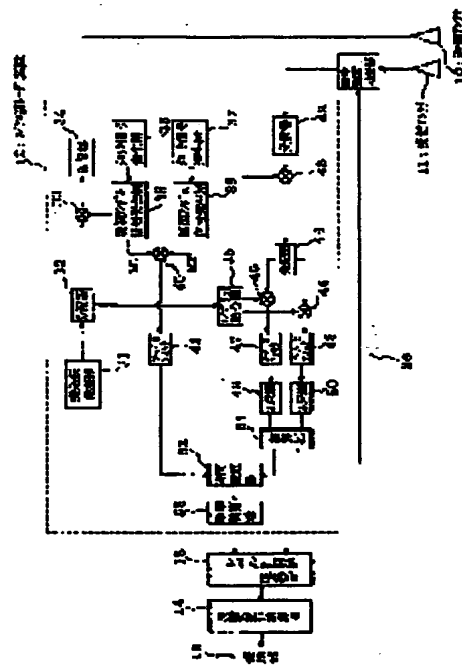
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(54) MEASURING DEVICE FOR HOT WATER LEVEL IN FURNACE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a measuring device for a hot water level in a furnace which is made capable of measuring the hot water level normally even in the case where suspended material floats.

SOLUTION: Provided are a microwave radar device 12, a level measurement value collector 13 collecting a plurality of level measurement values during one measurement with the microwave radar device 12 and repeating the collection processing for specific times and a histogram operator 14 operating the histogram of the level measurement value collected with the level measurement value collector 13 and calculating the hot water level based on the histogram of the level measurement value, which accurately measures the hot water level by discriminating the suspended material and hot water.



LEGAL STATUS

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